

# [COLOR FILTER AND METHOD FOR FABRICATING THE SAME]

## Abstract

A color filter having a substrate, a black matrix and a plurality of color layers is provided. The black matrix having a plurality of lattices is located on the substrate. The color layers are located within the lattices respectively. The width  $a$  of the overlapped area of the color layers and the black matrix is 0 – 6.0 microns, the thickness  $b$  of the overlapped area of the color layers and the black matrix is 0 – 1.0 microns. In addition, the thickness  $c$  of the color mesas is equal to or larger than the thickness  $d$  of the black matrix. The color filter is fabricated without performing polishing process.